

# Technical Stack

For the project, we plan to use the following technology stack, considering our team's knowledge and experience:

	Tools	Purpose
Front-end	<ul style="list-style-type: none"><li>• Vue</li></ul>	<ul style="list-style-type: none"><li>• Front-end framework</li></ul>
	<ul style="list-style-type: none"><li>• Element-plus</li></ul>	<ul style="list-style-type: none"><li>• Vue 3 UI framework</li></ul>
Back-end	<ul style="list-style-type: none"><li>• SpringBoot</li></ul>	<ul style="list-style-type: none"><li>• Back-end implementation</li></ul>
	<ul style="list-style-type: none"><li>• MySQL</li></ul>	<ul style="list-style-type: none"><li>• Database</li></ul>
Project Management and Information Sharing	<ul style="list-style-type: none"><li>• Github</li></ul>	<ul style="list-style-type: none"><li>• Version control</li><li>• Upload &amp; adjust codes</li></ul>
	<ul style="list-style-type: none"><li>• Confluence</li></ul>	<ul style="list-style-type: none"><li>• Collaboration</li><li>• Documentation</li></ul>
	<ul style="list-style-type: none"><li>• Trello</li></ul>	<ul style="list-style-type: none"><li>• Task tracking</li><li>• Agile Sprint boards</li></ul>